

Spectrum Test Report

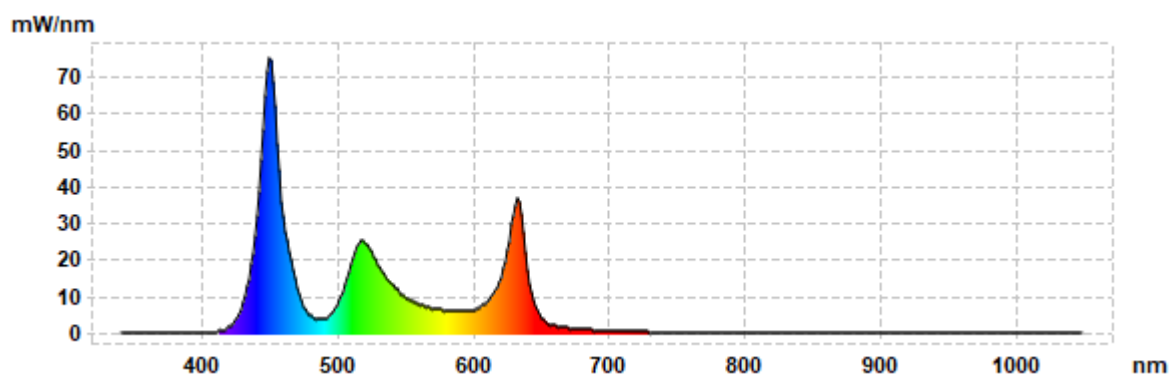


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

Client name:	Deko Light Elektronik Vertriebs GmbH	Report time:	2019-12-20
Item No:	732124_rgbcw	Model name:	Colt 16W

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0,2606	x	0,2588	CCT [k]	-
y	0,2326	y	0,2384	Chromaticity Error	0,088
u'	0,1978	u'	0,1937	Color Peak	450,09
v'	0,3973	v'	0,4016	Color Peak Value	75,65
				Color Dominant	468,1
				Radiometric	3,7510
Rendering Indices		Ra	78,1		
R1	76,6	R8	83,6		
R2	77,3	R9	10,3	Electrical Parameters	
R3	74,3	R10	44,2	Luminous [lm]	860,15
R4	77,7	R11	66,8	Luminous Efficacy [lm/W]	53,8133
R5	80,5	R12	60,2	Power [W]	15,984
R6	69,0	R13	72,5	Current [A]	0.666
R7	85,6	R14	87,8	Voltage [V]	24

